

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Wataru MATSUMOTO

Application No.: 10/588,787

Confirmation No.: 2763

Filed: August 9, 2006

Art Unit: 2112

For: QUANTUM KEY DISTRIBUTION METHOD  
AND COMMUNICATION APPARATUS

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Examiner: F. Alphonse

**AMENDMENT IN RESPONSE TO EX PARTE QUAYLE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

**INTRODUCTORY COMMENTS**

In response to the Ex Parte Quayle Action dated January 26, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 12 of this paper.